

5/15 #13



OIPE

RAW SEQUENCE LISTING

DATE: 05/16/2003

PATENT APPLICATION: US/09/823,077B

TIME: 09:28:06

Input Set : A:\cds0237.ST25.txt

Output Set: N:\CRF4\05162003\I823077B.raw

3 <110> APPLICANT: Ortho-Clinical Diagnostics, Inc.
 4 Zheng, Jian
 6 <120> TITLE OF INVENTION: Novel Hepatitis B Virus
 8 <130> FILE REFERENCE: CDS0237
 10 <140> CURRENT APPLICATION NUMBER: 09/823,077B
 11 <141> CURRENT FILING DATE: 2001-03-30
 13 <150> PRIOR APPLICATION NUMBER: 60/193795
 14 <151> PRIOR FILING DATE: 2000-03-31
 16 <160> NUMBER OF SEQ ID NOS: 6
 18 <170> SOFTWARE: PatentIn version 3.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 22
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Hepatitis B virus
 25 <400> SEQUENCE: 1
 26 cctcacaata ccgcagagtc ta 22
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 27
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Hepatitis B virus
 34 <400> SEQUENCE: 2
 35 aggggtttaa tgataccca aagacaa 27
 38 <210> SEQ ID NO: 3
 39 <211> LENGTH: 23
 40 <212> TYPE: DNA
 41 <213> ORGANISM: Hepatitis B virus
 43 <400> SEQUENCE: 3
 44 gagtctagac tcgtggtgga ctt 23
 47 <210> SEQ ID NO: 4
 48 <211> LENGTH: 29
 49 <212> TYPE: DNA
 50 <213> ORGANISM: Hepatitis B virus
 52 <400> SEQUENCE: 4
 53 ccgaattcta gggtttaa gtataccca 29
 56 <210> SEQ ID NO: 5
 57 <211> LENGTH: 49
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Hepatitis B virus
 61 <400> SEQUENCE: 5
 63 Gly Met Leu Pro Val Cys Pro Leu Ile Pro Gly Ser Ser Thr Thr Ser
 64 1 5 10 15
 67 Thr Gly Pro Cys Arg Thr Cys Thr Thr Pro Ala Gln Gly Thr Ser Met
 68 20 25 30

ENTERED

RAW SEQUENCE LISTING

DATE: 05/16/2003

PATENT APPLICATION: US/09/823,077B

TIME: 09:28:06

Input Set : A:\cds0237.ST25.txt

Output Set: N:\CRF4\05162003\I823077B.raw

```

71 Tyr Pro Ser Cys Cys Cys Thr Lys Pro Ser Asp Gly Asn Cys Thr Cys
72           35           40           45
75 Ile
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 49
81 <212> TYPE: PRT
82 <213> ORGANISM: Hepatitis B virus
84 <400> SEQUENCE: 6
86 Gly Ile Leu Pro Val Cys Pro Leu Ile Pro Gly Ser Ser Thr Thr Ser
87 1           5           10           15
90 Lys Gly Gln Cys Arg Thr Cys Thr Thr Pro Ala Gln Gly Thr Ser Met
91           20           25           30
94 Tyr Pro Ser Cys Cys Cys Thr Lys Pro Ser Asp Gly Asn Cys Thr Cys
95           35           40           45
98 Ile

```

VERIFICATION SUMMARY

DATE: 05/16/2003

PATENT APPLICATION: US/09/823,077B

TIME: 09:28:07

Input Set : A:\cds0237.ST25.txt

Output Set: N:\CRF4\05162003\I823077B.raw